

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	867	okada-koichi\$.in. okada-koichi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:19
L2	246	saito-takahide\$.in. saito-takahide.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:19
L3	34	bunko-hiroshi\$.in. bunko-hiroshi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:19
L4	1931	yamamoto-tetsuya\$.in. yamamoto-tetsuya.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:19
L5	33	(L1 L2 L3 L4) and @pd> "20090315"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:19
L6	2	192/35.ccls.and @pd> "20090315"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:25
L7	0	192/38.ccls.and @pd> "20090315"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:26
L8	2	192/40.ccls.and @pd> "20090315"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:35
L9	3	192/84.1.ccls. and @pd> "20090315"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:49
L10	3	9 not (3 5 6 8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:50
L11	3	192/84.96.ccls. and @pd> "20090315"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:50
L12	3	11 not (3 5 6 8 10)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:50
L13	1	192/84.8.ccls. and @pd> "20090315"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:51
L14	1	13 not (3 5 6 8 10 12)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:51
L15	1	192/103R.ccls. and @pd> "20090315"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:52

L16	0	15 not (3 5 6 8 10 12 14)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:52
L17	2	335/282.ccls.and @pd> "20090315"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:53
L18	2	17 not (3 5 6 8 10 12 14 16)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:53
L20	2	192/82T.ccls. and @pd> "20090315"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:54
L21	2	20 not (3 5 6 8 10 12 14 16 18)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:55
L22	4	192/84.2.ccls. and @pd> "20090315"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:55
L23	4	22 not (3 5 6 8 10 12 14 16 18 21)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:55
L24	11	335/299.ccls. and @pd> "20090315"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:56
L25	11	24 not (3 5 6 8 10 12 14 16 18 21 23)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:56
L26	0	336/181.ccls. and @pd> "20090315"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:58
L27	115	control and clutch and roller and electromagnet\$2 and coil and (central or center) and heat\$3 and opposite and cancel\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 08:01
L28	1	control and clutch and roller and (electromagnet\$2 and coil with ((central or center) and heat\$3 and opposite and cancel\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 08:03
S1	826	192/35.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/13 16:10
S2	256	192/38.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/13 16:11
S3	210	192/40.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/13 16:11
S4	529	192/84.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/13 16:11

S5	209	192/84.96.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/13 16:11
S6	91	192/84.8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/13 16:11
S7	428	192/103R.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/13 16:11
S8	724896	electromagnet\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/13 16:41
S9	271	S1 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/13 16:41
S10	826	192/35.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 13:31
S11	256	192/38.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 13:31
S12	210	192/40.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 13:31
S13	529	192/84.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 13:31
S14	209	192/84.96.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 13:31
S15	91	192/84.8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 13:31
S16	428	192/103R.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 13:31
S17	724896	electromagnet\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 13:31
S18	271	S10 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 13:31
S20	40	(S11 and S17) not S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 13:32
S21	311	S18 or S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 13:46
S22	20	(S12 and S17) not S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 13:46

S23	331	S21 or S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 13:52
S24	93	(S13 and S17) not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 13:52
S25	424	S23 or S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 14:44
S26	112	(S14 and S17) not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 14:44
S27	536	S25 or S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 15:06
S28	18	(S15 and S17) not S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 15:06
S29	554	S27 or S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 15:11
S30	69	(S16 and S17) not S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 15:11
S31	623	S29 or S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/14 15:24
S34	2	"6035988".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/16 09:28
S35	829	192/35.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S36	263	192/38.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S37	210	192/40.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S38	536	192/84.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S39	212	192/84.96.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S40	93	192/84.8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S41	432	192/103R.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21

S42	781176	electromagnet\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S43	274	S35 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S44	41	(S36 and S42) not S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S45	315	S43 or S44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S46	20	(S37 and S42) not S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S47	335	S45 or S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S48	98	(S38 and S42) not S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S49	433	S47 or S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S50	115	(S39 and S42) not S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S51	548	S49 or S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S52	19	(S40 and S42) not S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S53	567	S51 or S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S54	71	(S41 and S42) not S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S55	638	S53 or S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S56	2	"6035988".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S57	640	S55 S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:21
S58	1802338	@pd>="20080513"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:22

S59	15	S57 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:22
S61	640	S57 or S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:29
S62	861	okada-koichi-\$in. okada-koichi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:35
S63	53	S42 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:35
S64	688	S61 S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:44
S65	235	saito-takahide-\$in. saito-takahide.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:45
S66	226	S65 not S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:45
S67	46	S42 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:45
S68	734	S64 S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:49
S69	32	bunko-hiroshi-\$in. bunko-hiroshi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:50
S70	23	S69 not S68	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:50
S71	757	S68 S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:51
S72	1880	yamamoto-tetsuya-\$in. yamamoto-tetsuya.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:52
S73	1869	S72 not S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:52
S74	36	S42 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:52
S75	793	S71 S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/09 16:56
S76	1	10/591160.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/09 17:56

S77	829	192/35.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S78	263	192/38.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S79	210	192/40.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S80	536	192/84.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S81	212	192/84.96.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S82	93	192/84.8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S83	432	192/103R.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S84	781453	electromagnet\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S85	274	S77 and S84	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S86	41	(S78 and S84) not S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S87	315	S85 or S86	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S88	20	(S79 and S84) not S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S89	335	S87 or S88	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S90	98	(S80 and S84) not S89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S91	433	S89 or S90	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S92	115	(S81 and S84) not S91	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S93	548	S91 or S92	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01

S94	19	(S82 and S84) not S93	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S95	567	S93 or S94	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S96	71	(S83 and S84) not S95	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S97	638	S95 or S96	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S98	2	"6035988".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S99	640	S97 S98	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S100	1805618	@pd>="20080513"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S101	15	S99 and S100	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S102	640	S99 or S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S103	861	okada-koichi-\$.in. okada-koichi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S104	53	S84 and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S105	688	S102 S104	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S106	235	saito-takahide-\$.in. saito-takahide.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S107	226	S106 not S105	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S108	46	S84 and S107	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S109	734	S105 S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S110	32	bunko-hiroshi-\$.in. bunko-hiroshi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01

S111	23	S110 not S109	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S112	757	S109 S111	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S113	1880	yamamoto-tetsuya-\$,in. yamamoto-tetsuya.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S114	1869	S113 not S112	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S115	36	S84 and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S116	793	S112 S115	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S117	1	10/591160.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/11 08:01
S118	793	S116 S117	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:01
S119	419	335/282.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:04
S120	759	335/299.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:04
S122	740	S120 not S119	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:05
S123	273	S122 and (heat\$3 or warm \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:07
S124	53	switch and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:07
S125	755	S120 not S118	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:34
S126	19	S125 not S122	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:34
S128	865	S118 S124 S126	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:45
S129	6	S120 and ((heat\$3 or warm \$3) with mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:46

S130	1	S129 not S128	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:46
S131	866	S128 S129 S130	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:47
S132	400	S119 not S131	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:48
S133	68	S132 and (heat\$3 or warm \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:49
S134	934	S131 S133	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:52
S135	5	(S119 or S120) and (flux with cancel\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:53
S136	939	S134 S135	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 08:55
S137	37	(S119 or S120) and (current with cancel\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 09:02
S138	31	S137 not S136	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 09:02
S139	970	S136 S138	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 09:05
S140	229	336/181.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 09:05
S141	228	S140 not S139	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 09:05
S142	0	S141 and ((heat\$3 or warm \$3) with mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 09:06
S143	31	S141 and (heat\$3 or warm \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 09:06
S144	1001	S139 S143	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 09:09
S145	15	(S140) and (flux with cancel \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 09:10
S146	8	S145 not S144	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 09:10

S147	1009	S142 S144 S145 S146	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 09:12
S148	21	(S140) and (current with cancel\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 09:12
S149	10	S148 not S147	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 09:12
S150	1019	S147 S149	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 09:13
S151	820	192/82T.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 09:13
S152	804	S151 not S150	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 09:14
S154	2	S152 and (electromagnet\$6 and cancel\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 09:15
S155	4	S152 and ((current or flux) and cancel\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 09:16
S156	1023	S150 S154 S155	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/11 09:17
S158	829	192/35.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S159	263	192/38.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S160	210	192/40.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S161	536	192/84.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S162	212	192/84.96.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S163	93	192/84.8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S164	432	192/103R.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S165	782529	electromagnet\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24

S166	274	S158 and S165	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S167	41	(S159 and S165) not S166	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S168	315	S166 or S167	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S169	20	(S160 and S165) not S168	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S170	335	S168 or S169	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S171	98	(S161 and S165) not S170	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S172	433	S170 or S171	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S173	115	(S162 and S165) not S172	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S174	548	S172 or S173	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S175	19	(S163 and S165) not S174	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S176	567	S174 or S175	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S177	71	(S164 and S165) not S176	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S178	638	S176 or S177	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S179	2	"6035988".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S180	640	S178 S179	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S181	1861395	@pd>="20080513"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S182	15	S180 and S181	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24

S183	640	S180 or S182	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S184	861	okada-koichi-\$\$.in. okada-koichi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S185	53	S165 and S184	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S186	688	S183 S185	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S187	235	saito-takahide-\$\$.in. saito-takahide.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S188	226	S187 not S186	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S189	46	S165 and S188	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S190	734	S186 S189	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S191	32	bunko-hiroshi-\$\$.in. bunko-hiroshi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S192	23	S191 not S190	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S193	757	S190 S192	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S194	1881	yamamoto-tetsuya-\$\$.in. yamamoto-tetsuya.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S195	1870	S194 not S193	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S196	36	S165 and S195	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S197	793	S193 S196	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S198	1	10/591160.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/15 10:24
S199	793	S197 S198	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24

S200	419	335/282.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S201	759	335/299.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S202	740	S201 not S200	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S203	273	S202 and (heat\$3 or warm \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S204	53	switch and S203	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S205	755	S201 not S199	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S206	19	S205 not S202	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S207	865	S199 S204 S206	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S208	6	S201 and ((heat\$3 or warm \$3) with mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S209	1	S208 not S207	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S210	866	S207 S208 S209	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S211	400	S200 not S210	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S212	68	S211 and (heat\$3 or warm \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S213	934	S210 S212	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S214	5	(S200 or S201) and (flux with cancel\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S215	939	S213 S214	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S216	37	(S200 or S201) and (current with cancel\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24

S217	31	S216 not S215	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S218	970	S215 S217	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S219	229	336/181.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S220	228	S219 not S218	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S221	0	S220 and ((heat\$3 or warm \$3) with mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S222	31	S220 and (heat\$3 or warm \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S223	1001	S218 S222	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S224	15	(S219) and (flux with cancel \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S225	8	S224 not S223	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S226	1009	S221 S223 S224 S225	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S227	21	(S219) and (current with cancel\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S228	10	S227 not S226	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S229	1019	S226 S228	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S230	820	192/82T.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S231	804	S230 not S229	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S232	2	S231 and (electromagnet\$6 and cancel\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S233	4	S231 and ((current or flux) and cancel\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24

S234	1023	S229 S232 S233	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 10:24
S236	1861395	@pd>="20080512"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/15 10:26
S237	34	S234 and S236	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/15 10:26
S238	1023	S234 S237	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/15 10:30
S247	212	192/84.96.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/15 10:31
S248	80	S247 not S238	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/15 10:31
S253	1103	S238 S248	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/15 10:37
S254	93	192/84.8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/15 10:37
S255	50	S254 not S253	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/15 10:37
S256	1153	S253 S255	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/15 10:39
S257	109	192/84.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/15 10:39
S258	94	S257 not S256	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/15 10:39
S259	1	S258 and cancel\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/15 10:40
S260	1154	S256 S259	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/15 10:40
S261	3	S258 and (heat\$3 or warm \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/15 10:41
S262	1157	S260 S261	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/15 10:42
S263	1	S258 and ((cold adj weather) or (low adj temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/15 10:42

S264	1157	S262 S263	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/15 10:43
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L29	1	(control and clutch and roller and electromagnet\$2 and coil and (central or center) and heat\$3 and opposite and cancel\$4).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/07 08:04

10/ 7/ 09 8:13:56 AM

**C:\ Documents and Settings\ RBonck\ Desktop\ JOHN LI GERAKIS DOCUMENTS\ EAST\ Workspaces
 \ 10591160.wsp**